

## Message Text

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R 302142Z OCT 74

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

UNCLAS STATE 238571

FOR SCICOUNS FROM AEC

E.O. 11652: N/A

TAGS: TECH, ENRG, UR

SUBJECT: ATOMIC ENERGY AGREEMENT: CTR COOPERATION

PLEASE DELIVER FOLLOWING MESSAGE FROM R. L. HIRSCH TO E. P. VELIKHOV, DEPUTY DIRECTOR, KURCHATOV ATOMIC ENERGY INSTITUTE, WITH COPY TO G. ELISEYEV AT KURCHATOV INSTITUTE: "WE HAD BEEN EXPECTING TO SEND OUR DELEGATION TO WORK ON MAGNETIC MIRROR DEVICES TO TO MOSCOW IN NOVEMBER. DUE TO EXISTING TRAVEL AND OTHER COMMITMENTS, DR. SIMONEN AND BALDWIN WILL BE UNABLE TO ARRIVE ON NOVEMBER 24 AS SUGGESTED IN OUR RECENT DISCUSSIONS AND IN YOUR OCTOBER 18 LETTER. WE WOULD PROPOSE INSTEAD THAT DR. SIMONEN, BALDWIN AND OSHER ALL ARRIVE IN MOSCOW ON DECEMBER 8 WITH DR. OSHER GOING TO KHARKOV AND DR. SIMONEN AND BALDWIN TO THE KURCHATOV INSTITUTE. THEY WOULD SPEND TWO WEEKS IN THE SOVIET UNION. IF THIS SCHEDULE IS ACCEPTABLE, PLEASE ACKNOWLEDGE BEFORE NOVEMBER 16 BECAUSE PLANS MUST BE MADE BEFORE THE TOKYO MEETING.

DRS. SIMONEN AND BALDWIN WILL SPEAK ON "THE PRESENT STATUS  
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OF 2X IIB EXPERIMENT" AND "THE PRESENT MIRROR THEORETICAL

EFFORT AT LAWRENCE LIVERMORE LABORATORY." THEY ARE PARTICULARLY INTERESTED IN THE PR-5 AND 6 AND OGRA EXPERIMENT AND WOULD LIKE TO DISCUSS BOTH THE THEORETICAL AND EXPERIMENTAL ASPECTS OF THESE DEVICES. THEY WOULD LIKE TO TALK TO SUCH SOVIET SCIENTIST AS DR. IOFFE, DR. GOLOVIN, DR. KADOMTSEV, DR. POGUTSE, DR. PANOV AND DR. CHUYANOV.

WE WILL SEND MORE DETAILS CONCERNING THE EXCHANGE ON MIRROR STUDIES, SYSTEMS STUDIES AND DR. OSHER DISCUSSION TOPICS NEXT WEEK. WE WOULD APPRECIATE SIMILAR DETAILS CONCERNING SOVIET DELEGATIONS WHICH ARE TO ARRIVE FOR MAGNETIC MIRROR EXPERIMENT AND FOR MHD CALCULATIONS.

WE ARE VERY DISAPPOINTED BY THE DECISION OF DR. KUZNETSOV AND SEMASHKO TO LIMIT THEIR STAYS AT OAK RIDGE AND LIVERMORE TO ONE WEEK EACH. WE DO NOT UNDERSTAND SUCH LAST MINUTE CHANGES IN LENGTH OF VISITS AND WE WOULD GREATLY APPRECIATE RECEIVING FROM YOU AN EXPLANATION REGARDING THESE CHANGES. WE HAD LOOKED FORWARD TO A MEANINGFUL TWO-WEEK PROGRAM AT EACH LABORATORY FOR DRS. KUZNETSOV AND SEMASHKO." INGERSOLL

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